

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An apparatus for mixing by agitation comprising:
a casing having a flow channel ~~though~~ through which may pass a fluid;
an agitation body consisting of a shaft installed in said casing and connected to a vibration source, and one or more agitation blades attached to the perimeter of the ~~shaft~~;
shaft, a filter being installed in said casing so as to enclose said agitation body;
~~two or more~~ at least two inlets for feeding a liquid or a powder into said casing,
and
~~one or more~~ a plurality of agitating chambers separated from other regions in said casing by ~~a divider plate~~ divider plates in a state capable of communicating with the other regions,
a filtered drain port from which a mixture filtered by said filter is drained, and
an unfiltered drain port from which a mixture incapable of being filtered by said filter is drained, wherein
the unfiltered drain port is connected to an open/close valve which opens when an internal pressure at the unfiltered drain port reaches to or goes beyond a predetermined value, or an open/close valve which opens at regular time interval, wherein
at least one of the plurality of agitating chambers is a pre-agitation mixing chamber to which the at least two inlets are attached, and
a portion of the agitation blades ~~to be~~ are positioned in the pre-agitation mixing chamber on the agitation body ~~is and are~~ are provided in such a manner that the shape of the agitation blades and/or the agitation area of the agitation blades can be changed according to the degree of ~~agitation~~ agitation desired.

2. (Withdrawn) An apparatus for mixing by agitation according to claim 1, wherein one or more agitation blades of at least one type, selected from a plurality of types of agitation blades each having a unique shape, are mounted on the perimeter of the shaft of the agitation body.

3. (Withdrawn) An apparatus for mixing by agitation according to claim 1, wherein said divider plate is perforated with one or more holes and one or both of the number or the size of the holes is set so as to vary the degree of agitation within the casing.

4. (Withdrawn) An apparatus for mixing by agitation according to claim 1, wherein said agitation blade is perforated with one or more holes according to the agitation area and one or both of the number or the size of the holes is set so as to vary the degree of agitation within the casing.

5-6. (Canceled)

7. (Currently Amended) An apparatus for mixing by agitation according to ~~claim 6,~~ claim 1, further comprising a coupling duct which connects said filtered drain port or unfiltered drain port to ~~said at least one~~ inlet duct.

8-19. (Canceled)